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OW nucleic - nucleic search, using sw model

Run on: April 19, 2002, 15:49:05 ; Search time 5842.2 Seconds

(without alignments)  
11840.1/6 Million cell updates/sec

Title: US-09-731-457b-3

Perfect score: 4193  
Sequence: 1 gtagagcttcgcgcgcgcgtc.....agtttaccacaataaagtag 4193

Scoring table: OLIGO\_NDC  
Gapco 60.0 , Gapext 60.0

Searched: 1472140 seqs, 8248589755 residues

Word size : 0

Total number of hits satisfying chosen parameters: 541028

Minimum DB seq length: 0

Maximum DB seq length: 50

Post-processing: Listing first 45 summaries

Database : GenEmbl:  
1: gb\_ba:\*  
2: gb\_hcg:\*  
3: gb\_in:\*  
4: gb\_om:\*  
5: gb\_ov:\*  
6: gb\_pat:\*  
7: gb\_ph:\*  
8: gb\_pl:\*  
9: gb\_pr:\*  
10: gb\_ro:\*  
11: gb\_sts:\*  
12: gb\_sy:\*  
13: gb\_un:\*  
14: gb\_vl:\*  
15: em\_ba:\*  
16: em\_fun:\*  
17: em\_hum:\*  
18: em\_in:\*  
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20: em\_or:\*  
21: em\_ov:\*  
22: em\_pat:\*  
23: em\_ph:\*  
24: em\_pl:\*  
25: em\_ro:\*  
26: em\_sts:\*  
27: em\_sy:\*  
28: em\_un:\*  
29: em\_vl:\*  
30: em\_hgo\_hum:\*  
31: em\_hgo\_inv:\*  
32: em\_hgo\_rod:\*  
33: em\_hgt\_hum:\*  
34: em\_hgt\_inv:\*  
35: em\_hgt\_rod:\*  
36: em\_hgt\_other:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
C 1	28	0.7	39	6	I31174	I31174 Sequence 86
C 2	27	0.6	45	6	I31245	I31245 Sequence 15
C 3	24	0.6	40	6	I31240	I31240 Sequence 15
C 4	23	0.5	50	6	I31257	I31257 Sequence 16
C 5	21	0.5	24	6	AX117030	AX117030 Sequence 16
C 6	21	0.5	40	6	I31263	I31263 Sequence 17
C 7	20	0.5	20	6	AR067269	AR067269 Sequence
C 8	20	0.5	20	6	AR067270	AR067270 Sequence
C 9	20	0.5	21	6	I30547	I30547 Sequence 10
C 10	19	0.5	46	6	I31159	I31159 Sequence 71
C 11	18	0.4	30	6	E32218	E32218 Method for
C 12	18	0.4	43	6	I31458	E32223 Sequence 37
C 13	18	0.4	44	6	E32223	E32223 Method for
C 14	18	0.4	50	6	AX164951	AX164951 Sequence
C 15	18	0.4	50	6	AX164952	AX164952 Sequence
C 16	18	0.4	50	10	MMVIMV21	X89138 M.musculus
C 17	17	0.4	38	6	E32209	E32209 Method for
C 18	17	0.4	42	6	I31141	I31141 Sequence 53
C 19	17	0.4	45	9	CEBSAT3	M19457 C.apella sa
C 20	17	0.4	50	6	AX158289	AX158289 Sequence
C 21	17	0.4	50	9	CEBSAT2	M19456 C.apella sa
C 22	16	0.4	19	6	A91642	A91642 Sequence 16
C 23	16	0.4	19	6	AR074777	AR074777 Sequence
C 24	16	0.4	20	6	AR074792	AR074792 Sequence
C 25	16	0.4	20	6	E05237	E05237 Part of DNA
C 26	16	0.4	24	6	E32214	E32214 Method for
C 27	16	0.4	39	6	I31419	I31419 Sequence 33
C 28	16	0.4	42	6	AR031987	AR031987 Sequence
C 29	16	0.4	42	6	I31431	I31431 Sequence 34
C 30	16	0.4	47	6	I31546	I31546 Sequence 45
C 31	16	0.4	50	6	AX160086	AX160086 Sequence
C 32	15	0.4	15	6	A11104	A11104 Oligonucleo
C 33	15	0.4	20	6	AR031002	AR031002 Sequence
C 34	15	0.4	20	6	AR071103	AR071103 Sequence
C 35	15	0.4	20	6	AR074771	AR074771 Sequence
C 36	15	0.4	20	6	AR074776	AR074776 Sequence
C 37	15	0.4	20	6	AR074785	AR074785 Sequence
C 38	15	0.4	20	6	AR121071	AR121071 Sequence
C 39	15	0.4	20	6	E32215	E32215 Method for
C 40	15	0.4	22	6	AR074775	AR074775 Sequence
C 41	15	0.4	22	6	AR074791	AR074791 Sequence
C 42	15	0.4	23	6	AX115975	AX115975 Sequence
C 43	15	0.4	25	6	AX117828	AX117828 Sequence
C 44	15	0.4	25	6	AX117832	AX117832 Sequence
C 45	15	0.4	25	6	AX117836	AX117836 Sequence

## ALIGNMENTS

RESULT 1  
LOCUS I31174 39 bp DNA  
DEFINITION Sequence 86 from patent US 5582979.  
ACCESSION I31174  
VERSION I31174.1 GI:1821965  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 39)  
AUTHORS Weber, J.L.  
TITLE Length polymorphisms in (gc-da), sub.n.(dg-dt), sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 86 10-DEC-1996;  
FEATURES  
source location/Qualifiers  
1..39  
/organism="unknown"

BASE COUNT 20 a 18 c 0 g 1 t  
ORIGIN

```

Query Match      0.7%  Score 28;  DB 6;  Length 39;
Best Local Similarity 100.0%  Pred. No. 0.0011;
Matches 28;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
OY 3849 gtgtgtgtgtgtgtgtgtgtgtgtgtgtgtc 3876
    |||||
Db 36 gtgtgtgtgtgtgtgtgtgtgtgtgtgtgtc 9

```

RESULT	2	
LOCUS	I131245/c	
DEFINITION	I131245	45 bp DNA
ACCESSION	I131245	Sequence 157 from patent US 5582979.
VERSION	I131245.1	GI:1822036
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 45)	
TITLE	Weber, J. L.	
JOURNAL	length polymorphisms in (dc-da).sub.n.(dc-dt).sub.n sequences and	
FEATURES	patent: US 5582979-A 157 10-DEC-1996;	
source	location/Qualifiers	
	1..45	
	/organism="unknown"	
BASE COUNT	23 a	21 c 0 g 1 t
ORIGIN		

```

Query Match      0.68; Score 27; DB 6; Length 45;
Best Local Similarity 100.0%; Pred. No. 0.0041;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 3850 tctctgtctgtctatgtctgtctgtct 3876
      |||||
DB 45 tctgtgtgtgtctatgtctgtctgtct 19
      |||||

```

RESULT	3								
LOCUS	131240/c								
DEFINITION	131240	40 bp	DNA						PAT
ACCESSION	131240	Sequence 152 from patent.	US 5582979.						06-FEB-1997
VERSION	131240.1	GI:1822031							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	Unclassified.								
AUTHORS	1 (bases 1 to 40)								
TITLE	Weber, J. L.								
JOURNAL	Length polymorphisms in (dc-da).sub.n.(dc-dtr).sub.n sequences and								
FEATURES	method of using the same								
source	Patent: US 5582979-A 152.10-DEC-1996;								
	location/Qualifiers								
	1..40								
	/organism="unknown"								
BASE COUNT	20 a	19 c	0 g						
ORIGIN				1 t					

```
OY 3849 gtcgtcgtgcgtcatgctgcgtc 3872
      |||||
Db   24 GTCGTGCTGCTGCATGCTGCTGT 1
      |||||
```

RESULT	4
LOCUS	131257/c
DEFINITION	131257      50 bp    DNA
ACCESSION	Sequence 169 from patent US 5582979.
VERSION	131257
KEYWORDS	131257.1   GI:1822048
SOURCE	. Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 50)
TITLE	Weber,J.L.
JOURNAL	length polymorphisms in (dc-da).sub.n.(dc-dr).sub.n sequences and method of using the same
FEATURES	Patent: US 5582979-A 169 10-DEC-1996; Location/Qualifiers 1..50 /source=unknown"
BASE COUNT	24 a         25 c         0 g         1 t
ORIGIN	

Query Match	0.5%	Score 23	DB 6	Length 50
Best Local Similarity	100.0%	Pred. No. 0.8		
Matches 23	Conservative 0	Mismatches 0	Indels 0	Gaps 0
QY	3853	gtgtgtgtgtgtgtgtgtgtgtgtg	3875	
Db	.50	ggtgtgtgtgtgtgtgtgtgtgtg	28	

	PAT	11-MAY-2001
RESULT . 5		
AXI17030 LOCUS	24 bp DNA	
DEFINITION	Sequence 2153 from Patent WO0129262.	
ACCESSION	AXI17030	
VERSION	AXI17030.1 GI:14033972	
KEYWORDS		
SOURCE	synthetic construct.	
ORGANISM	artificial sequence.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Picoult-Newburg,L. and Pohl,M.	
TITLE	Genotyping reagents, kits and methods of use thereof	
JOURNAL	Patent: WO 0129262-A 2153 26-Apr-2001, Orchid Biosciences, Inc. (US) Location/Qualifiers 1..24	
FEATURES	/organism="synthetic construct" /db_xref="taxon:32630"	
source	/note="Primer"	
BASE COUNT	1 a 0 c 11 g 12 t	
ORIGIN		

	Query Match	0.5%	Score 21	DB 6	Length 24
	Best Local Similarity	100.0%	Pred. No. 11		
	Matches 21	Conservative 0	Mismatches 0	Indels 0	Gaps 0
QY	3654	tgctgctgcatgctgctgctgctgct	3874		
DB	1	TGTGTGCTGTATGTGTGTGTGT	21		

RESULT	6		PAT	06-FEB-1997
I31263/C				
LOCUS	I31263	40 bp	DNA	
DEFINITION	Sequence 175 from patent US 5582979.			
ACCESSION	I31263			
VERSION	I31263.1	GI:1822054		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			

Unclassified.  
1 (bases 1 to 40)

REFERENCE 1 (bases 1 to 40)  
AUTHORS Weber J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and  
method of using the same.  
JOURNAL Patent: US 5582979-A 1/75 10-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..40

BASE COUNT

20 a 19 c 0 g 1 t

Query Match 0.5%; Score 21; DB 6; Length 40;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3856 tctgtatgtgtgtgtgtgt 3876  
|||||

Db 40 TGTGTATGTGTGTGTGTGT 20

RESULT 7

AR067269/c 20 bp DNA PAT 29-SEP-1999  
LOCUS AR067269  
DEFINITION Sequence 617 from patent US 5851760.  
ACCESSION AR067269  
VERSION AR067269.1 GI:5998491  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Evans,G.A. and Smith,M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes  
JOURNAL Patent: US 5851760-A 6/17 22-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..20

BASE COUNT 5 a 3 c 6 g 6 t

Query Match 0.5%; Score 20; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 42;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4119 caaacgtccttcctcgaaa 4138  
|||||

Db 20 CAAACTGCCCTCTTCGAAA 1

RESULT 8

AR067270 20 bp DNA PAT 29-SEP-1999  
LOCUS AR067270  
DEFINITION Sequence 618 from patent US 5851760.  
ACCESSION AR067270  
VERSION AR067270.1 GI:5998492  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Evans,G.A. and Smith,M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes  
JOURNAL Patent: US 5851760-A 6/18 22-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..20

BASE COUNT 5 a 6 c 5 g 4 t

Query Match 0.5%; Score 20; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 42;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4024 atcagcctagagcctgact 4043  
|||||

Db 1 ATCAGCCTAGAGCCTGACT 20

RESULT 9

I30547/c 21 bp DNA PAT 06-FEB-1997  
LOCUS I30547  
DEFINITION Sequence 10 from patent US 5580969.  
ACCESSION I30547  
VERSION I30547.1 GI:1821338  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Hoke,G.D., Bradley,M.O., Williams,T.J. and Lee,C.  
TITLE Antisense oligonucleotides directed against human ICAM-1 RNA  
JOURNAL Patent: US 5580969-A 10/03-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..21

BASE COUNT 11 a 9 c 0 g 1 t

Query Match 0.5%; Score 20; DB 6; Length 21;  
Best Local Similarity 100.0%; Pred. No. 42;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtcgtgtgtgtgtgtgtgt 3868  
|||||

Db 20 GTGTGTGTGTGTGTGTGT 1

RESULT 10

I31159/c 46 bp DNA PAT 06-FEB-1997  
LOCUS I31159  
DEFINITION Sequence 71 from patent US 5582979.  
ACCESSION I31159  
VERSION I31159.1 GI:1821950  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 46)  
AUTHORS Weber J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and  
method of using the same  
JOURNAL Patent: US 5582979-A 7/1 10-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..46

BASE COUNT 23 a 22 c 0 g 1 t

Query Match 0.5%; Score 19; DB 6; Length 46;  
Best Local Similarity 100.0%; Pred. No. 1,6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3858 tctgtatgtgtgtgtgtgt 3876  
|||||

Db 46 TGTGTATGTGTGTGTGTGT 28

RESULT 11

E32218/c 30 bp DNA PAT 07-FEB-2001  
LOCUS E32218

DEFINITION Method for isolating satellite sequence.  
 ACCESSION E32218  
 VERSION E32218.1 GI:13021838  
 KEYWORDS JP 2000060559-A/20.  
 SOURCE unidentified.  
 ORGANISM unidentified.  
 REFERENCE 1 (bases 1 to 30)  
 AUTHORS Hideaki,T.M.S.S.  
 TITLE Method for isolating satellite sequence  
 JOURNAL Patent: JP 2000060559-A 20 29-FEB-2000;  
 NATL INST OF AGROBIOLOGICAL RESOURCES  
 COMMENT OS Halictis discus discus  
 PN JP 2000060559-A/20  
 PD 29-FEB-2000  
 PF 18-AUG-1998 JP 1998232153  
 PR HIDEAKI TAKAHASHI,MASASHI SEKINO  
 PI C12N15/09,C12Q1/68,C12N15/00  
 CC  
 FH Key  
 FT source  
 FEATURES Location/Qualifiers  
 source 1..30 /organism="unidentified"  
 /db\_xref="taxon:32644"  
 BASE COUNT 15 a 13 c 0 g 2 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 6; Length 30;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Oy 3849 gtgtgtgtgtgtgtgtgtgt 3866  
 Db 19 GTGTGTGTGTGTGTGTGT 2

RESULT 12  
 LOCUS I31458 43 bp DNA PAT 06-FEB-1997  
 DEFINITION Sequence 370 from patent US 5582979.  
 ACCESSION I31458  
 VERSION I31458.1 GI:1822249  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 43)  
 AUTHORS Weber,J.L.  
 TITLE Length polymorphisms in (dc-da).sub.n.(dc-dt).sub.n sequences and  
 JOURNAL method of using the same  
 PATENT Patent: US 5582979-A 370 10-DEC-1996;  
 FEATUERS Location/Qualifiers  
 source 1..43 /organism="unknown"  
 BASE COUNT 21 a 19 c 2 g 1 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 6; Length 43;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Oy 3849 gtgtgtgtgtgtgtgtgtgt 3866  
 Db 24 GTGTGTGTGTGTGTGTGTGT 7

RESULT 13  
 E32223/C

LOCUS E32223 44 bp DNA PAT 07-FEB-2001  
 DEFINITION Method for isolating satellite sequence.  
 ACCESSION E32223  
 VERSION E32223.1 GI:13021851  
 KEYWORDS JP 2000060559-A/25.  
 SOURCE unidentified.  
 ORGANISM unidentified.  
 REFERENCE 1 (bases 1 to 44)  
 AUTHORS Hideaki,T.M.S.S.  
 TITLE Method for isolating satellite sequence  
 JOURNAL Patent: JP 2000060559-A 25 29-FEB-2000;  
 NATL INST OF AGROBIOLOGICAL RESOURCES  
 COMMENT OS Halictis discus discus  
 PN JP 2000060559-A/25  
 PD 29-FEB-2000  
 PF 18-AUG-1998 JP 1998232153  
 PR HIDEAKI TAKAHASHI,MASASHI SEKINO  
 PI C12N15/09,C12Q1/68,C12N15/00  
 CC  
 FH Key  
 FT source  
 FEATURES Location/Qualifiers  
 source 1..44 /organism="unidentified"  
 /db\_xref="taxon:32644"  
 BASE COUNT 17 a 20 c 7 g 0 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 6; Length 44;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Oy 3845 gtgtgtgtgtgtgtgtgtgt 3862  
 Db 19 GTGTGTGTGTGTGTGTGTGT 2

RESULT 14  
 LOCUS AX164951 50 bp DNA PAT 22-JUN-2001  
 DEFINITION Sequence 146 from Patent WO0138586.  
 ACCESSION AX164951  
 VERSION AX164951.1 GI:14545780  
 KEYWORDS  
 SOURCE human.  
 ORGANISM Homo sapiens  
 REFERENCE 1 (bases 1 to 50)  
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
 JOURNAL Shinketsu,R.A. and Leach,M.  
 PATENT Nucleic acids containing single nucleotide polymorphisms and  
 methods of use thereof  
 PATENT Patent: WO 0138586-A 146 31-MAY-2001;  
 FEATUERS Location/Qualifiers  
 source 1..50 /organism="Homo sapiens"  
 /db\_xref="taxon:9606"  
 misc\_feature 25..26 /note="Nucleotide deleted between bases 25 and 26  
 Accession number cg41653463"  
 variation 26 /note="single nucleotide polymorphism"  
 BASE COUNT 1 a 3 c 20 g 26 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 6; Length 50;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3845 gtgcgtgtgtgtgtgtgt 3862  
 |||  
 DB 6 GTGCGTGTGTGTGTGT 23

## RESULT 15

AXI64952 50 bp DNA PAT 22-JUN-2001  
 LOCUS  
 DEFINITION Sequence 147 from Patent WO0138586.  
 AXI64952  
 VERSION AXI64952.1 GI:14545781  
 KEYWORDS

## SOURCE

human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
 1 (bases 1 to 50)  
 TITLE Nucleic acids containing single nucleotide polymorphisms and  
 methods of use thereof  
 JOURNAL Patent: WO 0138586-A 147 31-MAY-2001;  
 Curagen Corporation (US)  
 FEATURES  
 SOURCE 1..50  
 Location/Qualifiers  
 misc\_feature 25..26  
 /db\_xref="taxon:9606"  
 /note="Nucleotide deleted between bases 25 and 26  
 Accession number c941653463"  
 variation 26  
 /note="single nucleotide polymorphism"  
 BASE COUNT 1 a 3 c 21 g 25 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 6; Length 50;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3845 gtgcgtgtgtgtgtgtgt 3862  
 |||  
 DB 5 GTGCGTGTGTGTGTGT 22

## RESULT 16

MMVIMV21 50 bp DNA ROD 30-AUG-1996  
 LOCUS  
 DEFINITION M.musculus DNA for vimentin-binding fragment V21.  
 X89138  
 VERSION X89138.1 GI:887544  
 KEYWORDS  
 SOURCE house mouse.  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 1 (bases 1 to 50)  
 TITLE Selective binding of specific mouse genomic DNA fragments by mouse  
 vimentin filaments in vitro  
 JOURNAL DNA Cell Biol. 15 (3), 209-225 (1996)  
 MEDLINE 96226400  
 REFERENCE 2 (bases 1 to 50)  
 AUTHORS Shoeman,R.L.  
 TITLE Direct Submission  
 JOURNAL Submitted (23-JUN-1995) Shoeman R. L., Max-Planck-Institute fuer  
 Zellbiologie, Rosenhof, Ladenburg, Germany, D-68526  
 COMMENT On Jul 6, 1995 this sequence version replaced g1:872146.  
 FEATURES  
 SOURCE 1..50  
 Location/Qualifiers  
 /organism="Mus musculus"  
 /db\_xref="taxon:10090"

protein\_bind /cell\_line="Ehrlich ascites tumor cell"

1..50  
 /standard\_name="fragment V21 in citation #1"  
 /citation=[1]  
 /bound\_moiety="vimentin"  
 /function="sequence bound by vimentin filaments in vitro"  
 /evidence=experimental  
 3..50  
 repeat\_region  
 /partial  
 /citation=[1]  
 /rpt\_family="d(CA/GT)n dinucleotide repeats, imperfect"  
 /rpt\_unit=3..4  
 /function="recombination, potentially to form non-B DNA"  
 /rpt\_type=DIRECT

BASE COUNT 3 a 2 c 19 g 26 t  
 ORIGIN

Query Match 0.4%; Score 18; DB 10; Length 50;  
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;  
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtgtgtgtgtgtgtgtgt 3866  
 |||  
 DB 3 GTGCTGTGTGTGTGTGT 20

## RESULT 17

E32209/c 38 bp DNA PAT 07-FEB-2001  
 LOCUS  
 DEFINITION Method for isolating satellite sequence.  
 E32209  
 ACCESSION E32209  
 VERSION E32209.1 GI:13021808  
 KEYWORDS JP 2000060559-A/11.  
 SOURCE unidentified.  
 ORGANISM unidentified.  
 1 (bases 1 to 38)  
 TITLE Method for isolating satellite sequence  
 AUTHORS Hideaki,T.M.S.S.  
 JOURNAL Patent: JP 2000060559-A 11 29-FEB-2000;  
 NATL INST OF AGRICULTURAL RESOURCES  
 COMMENT OS Haliotis discus discus  
 PN JP 2000060559-A/11  
 PD 29-FEB-2000  
 PF 18-AUG-1998 JP 1998232153  
 PR  
 PI HIDEAKI TARAHASHI,MASASHI SEKINO  
 PC C12N15/09,C12O1/68,C12N15/00  
 CC  
 FH  
 FT Key Location/Qualifiers  
 FT source 1..38  
 /organism="Haliotis discus discus",  
 Location/Qualifiers  
 1..38  
 /organism="unidentified"  
 /db\_xref="taxon:32644"

BASE COUNT 18 a 18 c 0 g 2 t  
 ORIGIN

Query Match 0.4%; Score 17; DB 6; Length 38;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3860 tttatgtgtgtgtgtgtgt 3876  
 |||  
 DB 38 TGTATGTGTGTGTGTGT 22

RESULT 18  
 I31141/c 42 bp DNA PAT 06-FEB-1997  
 LOCUS I31141

DEFINITION Sequence 53 from patent US 5582979.  
 ACCESSION I31141  
 VERSION I31141.1 GI:1821932  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 42)  
 AUTHORS Weber, J.L.  
 TITLE Length polymorphisms in (dc-da).sub.n.(dc-dt).sub.n sequences and method of using the same  
 JOURNAL Patent: US 5582979-A 53 10-DEC-1996;  
 FEATURES  
 source 1. 42.  
 Location/Qualifiers  
 BASE COUNT 21 a 20 c 0 g 1 t  
 ORIGIN  
 Query Match 0.4%; Score 17; DB 6; Length 42;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 3849 gtcgtgtgtgtgtgtgtgt 3865  
 Db 17 GTGTGTGTGTGTGTGTGT 1  
 RESULT 19  
 CEBSAT3 46 bp DNA PRI 27-APR-1993  
 LOCUS C.apella satellite DNA, clone pCP3.  
 DEFINITION M19457 J03907  
 ACCESSION M19457.1 GI:176633  
 VERSION M19457.1 GI:176633  
 KEYWORDS repeat region; satellite repeat.  
 SOURCE C.apella DNA, clone pCP3.  
 ORGANISM Cebus apella  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Platyrrhini; Cebidae; Cebinae; Cebus.  
 REFERENCE 1 (bases 1 to 46)  
 AUTHORS Vogt, N., Rousseau, N., Leng, M. and Malfoy, B.  
 TITLE A study of the B-2 transition of the AC-rich region of the repeat unit of a satellite DNA from Cebus by means of chemical probes  
 JOURNAL J. Biol. Chem. 263, 11826-11832 (1988)  
 MEDLINE 88298859  
 COMMENT Draft entry and computer-readable sequence for [1] kindly provided by B.Malfoy, 15-JUN-1988.  
 FEATURES  
 source 1. 46  
 Location/Qualifiers  
 BASE COUNT 3 a 4 c 19 g 20 t  
 ORIGIN Unreported.  
 Query Match 0.4%; Score 17; DB 9; Length 46;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 3846 tgcgtgtgtgtgtgtgtgt 3862  
 Db 6 TCGGTGTGTGTGTGTGTGT 22  
 RESULT 20  
 AX158289 50 bp DNA PAT 22-JUN-2001  
 LOCUS AX158289  
 DEFINITION Sequence 1617 from Patent WO0140521.  
 ACCESSION AX158289  
 VERSION AX158289.1 GI:14539620  
 KEYWORDS human.  
 SOURCE Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
 REFERENCE 1 (bases 1 to 50)  
 AUTHORS Shinkets, R.A. and LeGich, M.  
 TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
 JOURNAL Patent: WO 0140521-A 1617 07-JUN-2001;  
 CURAGEN Corporation (US)  
 FEATURES  
 source 1. 50  
 Location/Qualifiers  
 misc\_feature  
 /organism="Homo sapiens"  
 /db\_xref="taxon:9606"  
 25..26  
 /note="Nucleotide deleted between bases 25 and 26  
 Accession number cg32149517"  
 26  
 /note="1 of 2 allelic variants (1618 is other entry)"  
 misc\_feature  
 BASE COUNT 3 a 7 c 20 g 20 t  
 ORIGIN  
 Query Match 0.4%; Score 17; DB 6; Length 50;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 3855 gtcgtgtgtgtgtgtgtgt 3871  
 Db 34 GTGTGTGTGTGTGTGTGT 50  
 RESULT 21  
 CEBSAT2 50 bp DNA PRI 27-APR-1993  
 LOCUS C.apella satellite DNA, clone pCP2.  
 DEFINITION M19456 J03907  
 ACCESSION M19456.1 GI:176632  
 VERSION M19456.1 GI:176632  
 KEYWORDS repeat region; satellite repeat.  
 SOURCE C.apella DNA, clone pCP2.  
 ORGANISM Cebus apella  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Platyrrhini; Cebidae; Cebinae; Cebus.  
 REFERENCE 1 (bases 1 to 50)  
 AUTHORS Vogt, N., Rousseau, N., Leng, M. and Malfoy, B.  
 TITLE A study of the B-2 transition of the AC-rich region of the repeat unit of a satellite DNA from Cebus by means of chemical probes  
 JOURNAL J. Biol. Chem. 263, 11826-11832 (1988)  
 MEDLINE 88298859  
 COMMENT Draft entry and computer-readable sequence for [1] kindly provided by B.Malfoy, 15-JUN-1988.  
 FEATURES  
 source 1. 50  
 Location/Qualifiers  
 BASE COUNT 2 a 4 c 20 g 24 t  
 ORIGIN Unreported.  
 Query Match 0.4%; Score 17; DB 9; Length 50;  
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 3846 tgcgtgtgtgtgtgtgtgt 3862  
 Db 6 TCGGTGTGTGTGTGTGTGT 22  
 RESULT 22  
 A91642/c 19 bp DNA PAT 22-JAN-2000  
 LOCUS A91642  
 DEFINITION Sequence 169 from Patent WO9824928.  
 ACCESSION A91642  
 VERSION A91642.1 GI:6740597  
 KEYWORDS



SOURCE unidentified.  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Pallisgaard, N. and Hokland, P.  
TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES  
JOURNAL Patent: WO 9824928-A 169 11-JUN-1998;  
PALLISGAARD NIELS (DK); HOKLAND PETER (DK)  
FEATURES  
source 1.19  
/organism="unidentified"  
/db\_xref="taxon:32644"  
BASE COUNT 4 a 7 c 3 g 5 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1701 tggacatgaagtcgc 1716  
Db 19 TGGACATGAGTGC 4

RESULT 23  
LOCUS AR074777 19 bp DNA PAT 28-AUG-2000  
DEFINITION Sequence 74 from patent US 5955276.  
ACCESSION AR074777  
VERSION AR074777.1 GI:10001530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Morgante, M. and Vogel, J. Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 74 21-SEP-1999;  
FEATURES  
source 1.19  
Location/Qualifiers  
BASE COUNT 2 a 0 c 7 g 10 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtat 3864  
Db 2 GTGTGTGTGTGTAT 17

RESULT 24  
LOCUS AR074792 20 bp DNA PAT 28-AUG-2000  
DEFINITION Sequence 89 from patent US 5955276.  
ACCESSION AR074792  
VERSION AR074792.1 GI:10001545  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Morgante, M. and Vogel, J. Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 89 21-SEP-1999;  
FEATURES  
source 1.20  
Location/Qualifiers

BASE COUNT 10 a 7 c 0 g 3 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtat 3864  
Db 19 GTGTGTGTGTGTAT 4

RESULT 25  
LOCUS E05237/c 20 bp DNA PAT 29-SEP-1997  
DEFINITION Part of DNA sequence of Human papillomavirus 11.  
ACCESSION E05237  
VERSION E05237.1 GI:2173427  
KEYWORDS JP 1993192200-A/7.  
SOURCE synthetic construct.  
ORGANISM artificial sequence.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Okazawa, K., Shimada, M., Katou, I., Fukushima, M. and Fujinaga, K.  
TITLE DETECTION OF HUMAN PAPILLOMA VIRUS  
JOURNAL Patent: JP 1993192200-A 7 03-AUG-1993;  
TAKARA SHUZO CO LTD  
COMMENT OS Artificial gene  
OC Artificial sequence; Genes.  
OS Human papillomavirus  
PN JP 1993192200-A/7  
PD 03-AUG-1993 JP 1991230839  
PF 19-AUG-1991 JP 1991230839  
PR 20-AUG-1990 JP 90P 217067  
PI OKAZAWA KAZUHIDE, SHIMADA MASAMITSU, KATOU IKUNOSHIN, PI  
FUJINAGA KEI  
PI FUJINAGA KEI  
PC C12Q1/70.C12Q1/68;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: No;  
FEATURES  
source 1.20  
Location/Qualifiers  
BASE COUNT 6 a 6 c 3 g 5 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2382 tgtcagcagtgtaag 2397  
Db 16 TGTCCAGCAGTGTAA 1

RESULT 26  
LOCUS E32214/c 24 bp DNA PAT 07-FEB-2001  
DEFINITION Method for isolating satellite sequence.  
ACCESSION E32214  
VERSION E32214.1 GI:13021823  
KEYWORDS JP 2000060559-A/16.  
SOURCE unidentified.  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS HIDEAKI, T.M.S.S.

TITLE Method for isolating satellite sequence  
JOURNAL Patent: JP 2000060559-A 16-29-FEB-2000;  
NATL INST OF AGRICULTURAL RESOURCES  
COMMENT OS Haliotis discus discus  
PN JP 2000060559-A/16  
PD 29-FEB-2000  
PF 18-AUG-1998 JP 1998232153  
PR  
PI HIDEAKI TAKAHASHI, MASASHI SEKINO  
PC C12N15/09, C1201/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..24  
FT Location/Qualifiers  
FT Location/Qualifiers  
FEATURES  
source Location/Qualifiers  
1..24  
/organism="unidentified"  
/db\_xref="taxon:32644"  
BASE COUNT 8 a 12 c 4 g 0 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 24;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3847 gctgtgtgtgtgtgt 3862  
Db 19 GCGTGTGTGTGTGT 4

RESULT 27  
LOCUS 131419 39 bp DNA PAT 06-FEB-1997  
DEFINITION Sequence 331 from patent US 5582979.  
ACCESSION 131419  
VERSION 131419.1 GI:1822210  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 39)  
AUTHORS Weber, J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 331 10-DEC-1996;  
FEATURES  
source Location/Qualifiers  
1..39  
/organism="unknown"  
BASE COUNT 19 a 14 c 0 g 6 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 39;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtgtgtgtgtgtgtat 3864  
Db 24 GTGTGTGTGTGTAT 9

RESULT 28  
LOCUS AR031987 42 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 10 from patent US 5866553.  
ACCESSION AR031987  
VERSION AR031987.1 GI:5946276  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 42)  
ORIGIN

AUTHORS Donnelly, J.J., Liu, M.A., Martinez, D. and Montgomery, D.L.  
TITLE Polynucleotide vaccine for papillomavirus  
JOURNAL Patent: US 5866553-A 10 02-FEB-1999;  
FEATURES  
source Location/Qualifiers  
1..42  
/organism="unknown"  
BASE COUNT 19 a 13 c 2 g 8 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 42;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 215 tttagatctatgtgtg 230  
Db 16 TTAGAGATCTATGTGG 1

RESULT 29  
LOCUS 131431 42 bp DNA PAT 06-FEB-1997  
DEFINITION Sequence 343 from patent US 5582979.  
ACCESSION 131431  
VERSION 131431.1 GI:1822222  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 42)  
AUTHORS Weber, J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 343 10-DEC-1996;  
FEATURES  
source Location/Qualifiers  
1..42  
/organism="unknown"  
BASE COUNT 19 a 17 c 3 g 3 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 42;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtgtgtgtgtgtgtat 3864  
Db 24 GTGTGTGTGTGTAT 9

RESULT 30  
LOCUS 131546 47 bp DNA PAT 06-FEB-1997  
DEFINITION Sequence 458 from patent US 5582979.  
ACCESSION 131546  
VERSION 131546.1 GI:1822337  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 47)  
AUTHORS Weber, J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 458 10-DEC-1996;  
FEATURES  
source Location/Qualifiers  
1..47  
/organism="unknown"  
BASE COUNT 23 a 22 c 1 g 1 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 47;

Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3861 gtatgtgtgtgtgtgt 3876  
DB 34 GTATGTGTGTGTGTGT 19

RESULT 31  
LOCUS AX160086/c 50 bp DNA PAT 22-JUN-2001  
DEFINITION Sequence 3414 from Patent WO0140521.  
ACCESSION AX160086  
VERSION AX160086.1 GI:14541417  
KEYWORDS  
SOURCE human.  
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 50)  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 3414 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source location/Qualifiers  
1..50  
misc\_feature /organism="Homo sapiens"  
25..26 /db\_xref="taxon:9606"  
/note="Nucleotide deleted between bases 25 and 26  
Accession number cg43267337"

BASE COUNT 32 a 11 c 3 g 4 t  
ORIGIN

Query Match 0.4%; Score 16; DB 6; Length 50;  
Best Local Similarity 100.0%; Pred. No. 8.1e+03;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtgtgtgtgtgtgtgtat 3864  
DB 16 GTGTGTGTGTGTGTAT 1

RESULT 32  
LOCUS A11104 15 bp DNA PAT 03-DEC-1993  
DEFINITION Oligonucleotide L3.  
ACCESSION A11104  
VERSION A11104.1 GI:490954  
KEYWORDS  
SOURCE synthetic construct.  
ORGANISM synthetic construct  
artificial sequence.

REFERENCE 1 (bases 1 to 15)  
AUTHORS Ikebara, M. and Kida, M.  
TITLE Synthetic gene for human lysozyme  
JOURNAL Patent: EP 0181634-A 48 21-MAY-1986;  
Takeda Chemical Industries, Ltd  
FEATURES  
source location/Qualifiers  
1..15  
/organism="synthetic construct"  
/db\_xref="taxon:32630"

BASE COUNT 5 a 4 c 1 g 5 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 15;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2922 accttgagagatg 2936  
DB 15 ACCTTGAGAGATTG 1

RESULT 33  
LOCUS AR031002 20 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 13 from patent US 5861502.  
ACCESSION AR031002  
VERSION AR031002.1 GI:5944216  
KEYWORDS  
SOURCE unknown.  
ORGANISM unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Prockop, D., Collige, A., Baserga, R. and Nugent, P.  
TITLE Antisense oligonucleotides to inhibit expression of mutated and wild type genes for collagen  
JOURNAL Patent: US 5861502-A 13 19-JAN-1999;  
Location/Qualifiers  
1..20  
source /organism="unknown"

BASE COUNT 2 a 6 c 5 g 7 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3599 gtcttcgtgcacgtg 3613  
DB 4 GTCTCTGTGCACGTG 18

RESULT 34  
LOCUS AR071103/c 20 bp DNA PAT 18-FEB-2000  
DEFINITION Sequence 1 from patent US 5910410.  
ACCESSION AR071103  
VERSION AR071103.1 GI:7221991  
KEYWORDS  
SOURCE unknown.  
ORGANISM unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Lichtenwalter, K. and Ward, C.B.  
TITLE Dual tag binding assay  
JOURNAL Patent: US 5910410-A 1 08-JUN-1999;  
Location/Qualifiers  
1..20  
source /organism="unknown"

BASE COUNT 2 a 10 c 3 g 5 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1193 gtgacctggagag 1207  
DB 19 GTGACCTGAGAG 5

RESULT 35  
LOCUS AR074771 20 bp DNA PAT 28-AUG-2000  
DEFINITION Sequence 68 from patent US 5955276.  
ACCESSION AR074771  
VERSION AR074771.1 GI:10001524

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Morgante, M. and Vogel, J. Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 68 21-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 3 a 0 c 7 g 10 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0;

OY 3862 tatgtgtgtgtgt 3876  
Db 5 TATGTGTGTGTGT 19

RESULT 36  
AR074776 20 bp DNA PAT 28-AUG-2000  
LOCUS AR074776  
DEFINITION Sequence 73 from patent US 5955276.  
ACCESSION AR074776  
VERSION AR074776.1 GI:10001529  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Morgante, M. and Vogel, J. Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 73 21-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 10 a 7 c 0 g 3 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0;

OY 3862 tatgtgtgtgtgt 3876  
Db 17 TATGTGTGTGTGT 3

RESULT 37  
AR074785 20 bp DNA PAT 28-AUG-2000  
LOCUS AR074785  
DEFINITION Sequence 82 from patent US 5955276.  
ACCESSION AR074785  
VERSION AR074785.1 GI:10001538  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Morgante, M. and Vogel, J. Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 82 21-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..20

BASE COUNT 3 a 0 c 7 g 10 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0;

OY 3862 tatgtgtgtgtgt 3876  
Db 5 TATGTGTGTGTGT 19

RESULT 38  
AR121071 20 bp DNA PAT 16-MAY-2001  
LOCUS AR121071  
DEFINITION Sequence 92 from patent US 6159694.  
ACCESSION AR121071  
VERSION AR121071.1 GI:14104647  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Karris, J. G.  
TITLE Antisense modulation of stat3 expression  
JOURNAL Patent: US 6159694-A 92 12-DEC-2000;  
FEATURES Location/Qualifiers  
source 1..20  
BASE COUNT 4 a 4 c 6 g 6 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0;

OY 2837 tacctgaagaccag 2851  
Db 17 TACCTGAAGACCAG 3

RESULT 39  
E32215 20 bp DNA PAT 07-FEB-2001  
LOCUS E32215  
DEFINITION Method for isolating satellite sequence.  
ACCESSION E32215  
VERSION E32215.1 GI:13021826  
KEYWORDS JP 2000060559-A/17.  
SOURCE unidentified.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Hideaki, T. M. S. S.  
TITLE Method for isolating satellite sequence  
JOURNAL Patent: JP 2000060559-A 17 29-FEB-2000;  
COMMENT NATL INST OF AGRICULTURAL RESOURCES  
OS Haliotis discus discus  
PN JP 2000060559-A/17  
PD 29-FEB-2000  
PF 18-AUG-1998 JP 1998232153  
PR  
PI HIDEAKI TAKAHASHI, MASASHI SEKINO  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH key Location/Qualifiers  
FT source 1..20  
FEATURES Location/Qualifiers  
source 1..20  
/organism="undidentified"

BASE COUNT 6 a /db\_xref="taxon:32644" 0 t  
ORIGIN 10 c 4 g

Query Match 0.4%; Score 15; DB 6; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3847 gctgtgtgtgtgtgtg 3861  
|||||  
DB 15 GCGTGTGTGTGTGTG 1

RESULT 40  
LOCUS AR074775 22 bp DNA PAT 28-AUG-2000  
DEFINITION Sequence 72 from patent US 5955276.  
ACCESSION AR074775  
VERSION AR074775.1 GI:10001528  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Morgante,M. and Vogel,J.Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 72 21-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"

BASE COUNT 11 a 6 c 0 g 5 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 22;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3862 tatgtgtgtgtgtgt 3876  
|||||  
DB 15 TATGTGTGTGTGTGT 1

RESULT 41  
LOCUS AR074791 22 bp DNA PAT 28-AUG-2000  
DEFINITION Sequence 88 from patent US 5955276.  
ACCESSION AR074791  
VERSION AR074791.1 GI:10001544  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS Morgante,M. and Vogel,J.Marie.  
TITLE Compound microsatellite primers for the detection of genetic polymorphisms  
JOURNAL Patent: US 5955276-A 88 21-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"

BASE COUNT 11 a 6 c 0 g 5 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 22;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3850 tctgtgtgtgtgtat 3864  
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DB 22 TGTGTGTGTGTGTAT 8

RESULT 42  
LOCUS AX115975 23 bp DNA PAT 11-MAY-2001  
DEFINITION Sequence 1098 from Patent WO0129262.

ACCESSION AX115975  
VERSION AX115975.1 GI:14032917  
KEYWORDS  
SOURCE synthetic construct.  
ORGANISM synthetic construct  
artificial sequence.

REFERENCE 1 (bases 1 to 23)  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1098 26-APR-2001;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="synthetic construct"  
/db\_xref="taxon:32630"  
/note="Primer"

BASE COUNT 3 a 4 c 8 g 8 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 23;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3848 cgtgtgtgtgtgtgt 3862  
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DB 8 CGTGTGTGTGTGTGT 22

RESULT 43  
LOCUS AX117828 25 bp DNA PAT 11-MAY-2001  
DEFINITION Sequence 2951 from Patent WO0129262.  
ACCESSION AX117828  
VERSION AX117828.1 GI:14034779  
KEYWORDS  
SOURCE synthetic construct.  
ORGANISM synthetic construct  
artificial sequence.

REFERENCE 1 (bases 1 to 25)  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2951 26-APR-2001;  
FEATURES Location/Qualifiers  
source 1..25  
/organism="synthetic construct"  
/db\_xref="taxon:32630"  
/note="Primer"

BASE COUNT 11 a 11 c 2 g 1 t  
ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 25;  
Best Local Similarity 100.0%; Pred. No. 3e+04;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3848 cgtgtgtgtgtgtgt 3862  
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DB 23 CGTGTGTGTGTGTGT 9

RESULT 44  
LOCUS AX117832 25 bp DNA PAT 11-MAY-2001  
DEFINITION Sequence 2955 from Patent WO0129262.

ACCESSION AX117832  
 VERSION AX117832.1 GI:14034783  
 KEYWORDS  
 SOURCE synthetic construct.  
 ORGANISM synthetic construct.  
 REFERENCE 1 (bases 1 to 25)  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 2955 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES  
 source location/Qualifiers  
 1..25  
 /organism="synthetic construct"  
 /db\_xref="taxon:32630"  
 /note="Primer"

BASE COUNT 11 a 12 c 2 g 0 t  
 ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 25;  
 Best Local Similarity 100.0%; Pred. No. 3e+04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3848 cgtgtgtgtgtgtgtgt 3862  
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 DB 24 CGTGTGTGTGTGTGT 10

RESULT 45  
 AX117836/C 25 bp. DNA PAT 11-MAY-2001  
 LOCUS AX117836  
 DEFINITION Sequence 2959 from Patent WO0129262.  
 ACCESSION AX117836  
 VERSION AX117836.1 GI:14034787  
 KEYWORDS  
 SOURCE synthetic construct.  
 ORGANISM synthetic construct.  
 REFERENCE 1 (bases 1 to 25)  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 2955 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES  
 source location/Qualifiers  
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 /organism="synthetic construct"  
 /db\_xref="taxon:32630"  
 /note="Primer"

BASE COUNT 12 a 12 c 1 g 0 t  
 ORIGIN

Query Match 0.4%; Score 15; DB 6; Length 25;  
 Best Local Similarity 100.0%; Pred. No. 3e+04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3848 cgtgtgtgtgtgtgtgt 3862  
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 DB 25 CGTGTGTGTGTGTGT 11

Search completed: April 19, 2002, 21:54:52  
 Job time: 21947 sec